

Attorney Docket No.: RTS-0066
Inventors: Bennett et al.
Serial No.: 09/490,208
Filing Date: January 24, 2000
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The following listing of claims will replace all prior versions and listings of claims in this application.

Listing of Claims:

Claim 1 (currently amended): An antisense compound 8 to 30 nucleobases in length targeted to nucleobases 14 through 177 of a 5' untranslated region, nucleobases 219 through 509, nucleobases 580 through 840, nucleobases 1025 through 1201, nucleobases 1379 through 1720, or nucleobases 1830 through 2452 of a coding region, or nucleobases 3673 through 3739 of a 3'-untranslated region encoding a human inducible nitric oxide synthase ~~selected from the group consisting of SEQ ID NO: 3 and SEQ ID NO: 17~~, wherein said antisense compound specifically hybridizes with one of said regions and inhibits the expression of human inducible nitric oxide synthase.

Claim 2 (original): The antisense compound of claim 1 which is an antisense oligonucleotide.

Claim 3 (previously canceled).

Claim 4 (original): The antisense compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified internucleoside linkage.

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Claim 5 (original): The antisense compound of claim 4 wherein the modified internucleoside linkage is a phosphorothioate linkage.

Claim 6 (original): The antisense compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified sugar moiety.

Claim 7 (original): The antisense compound of claim 6 wherein the modified sugar moiety is a 2'-O-methoxyethyl sugar moiety.

Claim 8 (original): The antisense compound of claim 2 wherein the antisense oligonucleotide comprises at least one modified nucleobase.

Claim 9 (original): The antisense compound of claim 8 wherein the modified nucleobase is a 5-methylcytosine.

Claim 10 (previously amended): The antisense compound of claim 2 wherein the antisense oligonucleotide is a chimeric oligonucleotide.

Claim 11 (original): A pharmaceutical composition comprising the antisense compound of claim 1 and a pharmaceutically acceptable carrier or diluent.

Claim 12 (original): The pharmaceutical composition of claim 11 further comprising a colloidal dispersion system.

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Claim 13 (original): The pharmaceutical composition of claim 11 wherein the antisense compound is an antisense oligonucleotide.

Claim 14 (original): A method of inhibiting the expression of inducible nitric oxide synthase in cells or tissues comprising contacting said cells or tissues with the antisense compound of claim 1 so that expression of inducible nitric oxide synthase is inhibited.

Claims 15-20 (previously canceled).

Claims 21-32 (canceled).